

without references

Sheet

1 of

2

Form ~~PTC-140~~

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

2156CON4(203-2287CON4)

Application Number

10/642,918

Applicant

Nicholas et al.

Filing Date

8/18/2003

Group Art Number

3712

U.S. PATENT DOCUMENTS

[illegible]

Examiner

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Jackson, Gary

Date Considered

11-28-2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Examiner: <u>Jackson, Gary</u>	Date Considered: <u>11-28-2005</u>
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



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Sheet 1 of 6

Form PTO-449
EXAMINERINFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
2156CON4(203-2287CON4)Application Number
10/642,918Applicant
Nicholas et al.Filing Date
August 18, 2003Group Art Number
3731

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
257	3,232,089	2/1/66	P.B.SAMUELS ET AL.			
	3,366,301	1/30/68	R.F.MALLINA			
	3,519,187	7/7/70	N.N.KAPITANOV ET AL.			
	4,166,466	9/4/79	JARVIK			
	4,350,160	9/21/82	KOLESOV ET AL.			
	4,368,736	1/18/83	KASTER			
	4,872,874	10/10/89	TAHERI			
	4,930,674	6/5/90	BARAK			
	4,979,954	12/25/90	GWATHMEY ET AL.			
	5,025,779	6/25/91	BUGGE			
	5,188,638	2/23/93	TZAKIS			
	5,222,963	6/29/93	BRINKERHOFF ET AL.			
	5,234,447	8/10/93	KASTER ET AL.			
	5,282,810	2/1/94	ALLEN ET AL.			
	5,314,436	5/24/94	WILK			
	5,346,501	9/13/94	REGULA ET AL.			
	5,354,304	10/11/94	ALLEN ET AL.			
	5,366,462	11/22/94	KASTER ET AL.			
	5,403,333	4/4/95	KASTER ET AL.			
	5,403,338	4/4/95	MILO			
	5,425,738	6/20/95	GUSTAFSON ET AL.			
	5,431,668	7/11/95	BURBANK, III ET AL.			
	5,437,684	8/1/95	CALABRESE ET AL.			
	5,443,198	8/22/95	VIOLA ET AL.			
	5,452,733	9/26/95	STERMAN ET AL.			

Examiner

Jackson, Gary

Date Considered

11-28-2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449
PATENT & TRADEMARK OFFICEINFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
2156CON4(203-2287CON4)Application Number
10/642,918

Applicant

Nicholas et al.

Filing Date

August 18, 2003

Group Art Number
3731

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
28	5,486,187	1/23/96	SCHENCK			
	5,669,918	9/23/97	BALAZS ET AL.			
	5,695,504	12/9/97	GIFFORD, III ET AL.			
	5,702,412	12/30/97	POPOV ET AL.			
	5,707,380	1/13/98	HINCHLIFFE ET AL.			
	5,709,335	1/20/98	HECK			
	5,732,872	3/31/98	BOLDUC ET AL.			
	5,797,934	8/25/98	RYGAARD			
	5,817,113	10/6/98	GIFFORD, III ET AL.			
	5,823,956	10/20/98	ROTH ET AL.			
	5,827,316	10/27/98	YOUNG ET AL.			
	5,833,698	11/10/98	HINCHLIFFE ET AL.			
	5,839,639	11/24/98	SAUER ET AL.			
	5,855,614	1/5/99	STEVENS ET AL.			
	5,881,943	3/16/99	HECK ET AL.			
	5,891,160	4/6/99	WILLIAMSON, IV ET AL.			
	5,904,697	5/18/99	GIFFORD, III ET AL.			
	5,916,226	6/29/99	TOZZI			
	5,944,730	8/31/99	NOBLES ET AL.			
	5,947,363	9/7/99	BOLDUC ET AL.			
28	5,951,576	9/14/99	WAKABAYASHI			
	5,957,363	9/28/99	HECK			
	5,957,879	9/28/99	ROBERTS ET AL.			
	5,961,481	10/5/99	STERMAN ET AL.			
	5,964,782	10/12/99	LAFONTAINE ET AL.			
	5,971,973	10/26/99	PETERS			

Examiner

Jackson, Gary

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11-28-2005

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Sheet 3 of 6

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August 18, 2003Group Art Number
3731

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JS	5,972,030	10/26/99	GARRISON ET AL.			
	5,976,159	11/2/99	BOLDUC ET AL.			
	5,993,468	11/30/99	RYGAARD			
	6,015,416	1/18/00	STEFANCHIK ET AL.			
	6,024,748	2/15/00	MANZO ET AL.			
	6,030,395	2/29/00	NASH ET AL.			
	6,036,705	3/14/00	NASH ET AL.			
	6,056,762	5/2/00	NASH ET AL.			
	6,066,144	5/23/00	WOLF ET AL.			
	6,080,173	6/27/00	WILLIAMSON IV ET AL.			
	6,083,234	2/23/99	NICHOLAS ET AL.			
	6,110,187	8/29/00	DONLON			
	6,171,319	1/9/01	NOBLES ET AL.			
	6,171,321	1/9/01	GIFFORD, III ET AL.			
	6,176,413	1/23/01	HECK ET AL.			
	6,176,864	1/23/01	CHAPMAN			
	6,183,486	2/6/01	SNOW ET AL.			
	6,187,019	2/13/01	STEFANCHIK ET AL.			
	6,187,020	2/13/01	ZEGDI ET AL.			
	6,187,022	2/13/01	ALEXANDER, JR. ET AL.			
	6,190,397	2/20/01	SPENCE ET AL.			
	6,190,590	2/20/01	RANDALL ET AL.			
	6,193,734	2/27/01	BOLDUC ET AL.			
	6,197,042	3/6/01	GINN ET AL.			
	6,206,913	3/27/01	YENCHO ET AL.			
	6,231,506	5/15/01	HU ET AL.			

Examiner

Jackson, Gary

Date Considered

11-28-2005

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Sheet 4 of 6

Form PTO-1539
PATENT & TRADEMARK SERVICEINFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
2156CON4(203-2287CON4)Application Number
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Applicant

Nicholas et al.

Filing Date

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Group Art Number

3731

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
28	6,234,995	5/22/01	PEACOCK, III			
	6,241,741	6/5/01	DUHAYLONGSOD ET AL.			
	6,241,742	6/5/01	SPENCE ET AL.			
	6,241,743	6/5/01	LEVIN ET AL.			
	6,248,117	6/19/01	BLATTER			
	6,253,984	7/3/01	HECK ET AL.			
	6,254,615	7/3/01	BOLDUC ET AL.			
	6,254,617	7/3/01	SPENCE ET AL.			
	6,280,460	8/28/01	BOLDUC ET AL.			
	6,332,468	12/25/01	BENETTI			
	6,338,712	1/15/02	SPENCE ET AL.			
	6,346,074	2/12/02	ROTH			
	6,350,252	2/26/02	RAY ET AL.			
	6,361,543	3/26/02	CHIN ET AL.			
	6,371,965	4/16/02	GIFFORD, III ET AL.			
	6,387,105	5/14/02	GIFFORD, III ET AL.			
	6,391,039	5/21/02	NICHOLAS ET AL.			
	6,401,721	6/11/02	MAGINOT			
	6,440,146	8/27/02	NICHOLAS ET AL.			
	6,443,965	9/3/02	GIFFORD III, ET AL.			
	6,450,390	9/17/02	HECK ET AL.			
	6,451,034	9/17/02	GIFFORD III, ET AL.			
28	6,461,365	10/8/02	BOLDUC ET AL.			

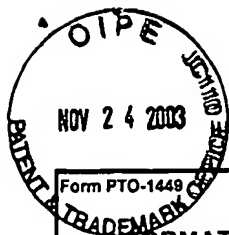
Examiner

Jackson Gary

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11-28-2005

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Sheet 5 of 6

Form PTO-1449

INFORMATION DISCLOSURE CITATION
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Applicant

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Filing Date
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3731

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	DES 276,650	12/4/84	GREEN ET AL.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
189	WO88/01486	03/10/88	PCT				
	WO95/15715	06/15/95	PCT				
	WO95/17127	06/29/95	PCT				
	WO95/35065	12/28/95	PCT				
	WO97/40754	11/06/97	PCT				
	WO99/11178	03/11/99	PCT				
	WO00/69343	11/23/00	PCT				
	WO01/52748	07/26/01	PCT				
	1,518,083		FR				
	2,777,446	10/22/99	FR				
	GB935,490	08/28/63	GB				
	EPO 384647A1	02/15/90	EPO				
	EPO 594004A1	04/27/94	EPO				
	EPO 643946A	03/22/95	EPO				
	EPO 656191 A2	06/07/95	EPO				
	EPO 820724A	01/28/98	EPO				
	EPO 820725 B1	07/23/97	EPO				
	EPO 885595 A1	12/23/98	EPO				
189	EP 1088519A	04/04/01	EPO				

OTHER DOCUMENTS

189	International Search Report - EPO 0120262
	International Search Report - EPO 97442634
	International Search Report - EPO 98440977
	International Search Report - EPO 99118064
	International Search Report - PCT/US04/02043

Examiner

Jackson, Gary

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Examiner Jackson, Gary

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